



# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/617,750	07/14/2003	Zhaowei Liu	9046-059-999

PENNIE & EDMONDS LLP  
 COUNSELLORS AT LAW  
 1667 K Street, N.W.  
 Washington, DC 20006

**CONFIRMATION NO. 3148**

**FORMALITIES LETTER**



\*OC000000011022791\*

Date Mailed: 10/10/2003

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

***Filing Date Granted***

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

**SUMMARY OF FEES DUE:**

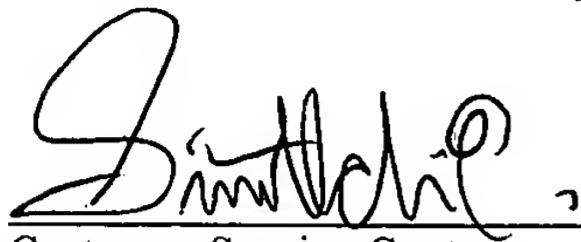
Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

Effective OCTOBER 1, 2003, Patent Fees will be adjusted. Please note that fee amounts required by the enclosed Notice might reflect the fees due on the date of filing. Any fee paid on or after OCTOBER 1, 2003 is subject to the new FY 2004 fee schedule and must be paid in the new amount.

**EXAMPLES OF FEES BEING ADJUSTED**

See [www.uspto.gov](http://www.uspto.gov) for complete, FY 2003 and FY-2004 Fee Schedules

DESCRIPTION	FY 2003	FY 2004	* Indicates fees remain at FY 2003 amount
Basic filing fee - Utility	\$750	\$770	
Basic filing fee - Utility (Small Entity)	\$375	\$385	
Independent claims in excess of three	\$84	\$86	
Independent claims in excess of three (Small Entity)	\$42	\$43	
Claims in excess of twenty	\$18	\$18*	
Claims in excess of twenty (Small Entity)	\$9	\$9*	
Multiple dependent claim	\$280	\$290	
Multiple dependent claim (Small Entity)	\$140	\$145	
Surcharge - Late filing fee	\$130	\$130	
Surcharge - Late filing fee (Small Entity)	\$65	\$65	
Design filing fee	\$330	\$340	
Design filing fee (Small Entity)	\$165	\$170	
Plant filing fee	\$520	\$530	
Plant filing fee (Small Entity)	\$260	\$265	
Reissue filing fee	\$750	\$770	
Reissue filing fee (Small Entity)	\$375	\$385	
Reissue independent claims	\$84	\$86	
Reissue independent claims (Small Entity)	\$42	\$43	
Reissue claims in excess of twenty	\$18	\$18*	
Reissue claims in excess of twenty (Small Entity)	\$9	\$9*	
Provisional application filing fee	\$160	\$160*	
Provisional application filing fee (Small Entity)	\$80	\$80*	
Surcharge - Late provisional filing fee	\$50	\$50*	
Surcharge - Late provisional filing fee (Small Entity)	\$25	\$25*	
Non-English Specification	\$130	\$130*	
Extension - First month	\$110	\$110*	
Extension - First month (Small Entity)	\$55	\$55*	
Extension - Second month	\$410	\$420	
Extension - Second month (Small Entity)	\$205	\$210	
Extension - Third month	\$930	\$950	
Extension - Third month (Small Entity)	\$465	\$475	
Extension - Fourth month	\$1,450	\$1,480	
Extension - Fourth month (Small Entity)	\$725	\$740	
Extension - Fifth month	\$1,970	\$2,010	
Extension - Fifth month (Small Entity)	\$985	\$1,005	
Petition	\$130	\$130*	
Processing returned checks	\$50	\$50*	

For further fee information, please call  
(703-308-HELP)